

10781373 9/28/06

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:32:44 ON 01 OCT 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:33:00 ON 01 OCT 2006

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STRUCTURE FILE UPDATES: 29 SEP 2006 HIGHEST RN 909185-74-6

DICTIONARY FILE UPDATES: 29 SEP 2006 HIGHEST RN 909185-74-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

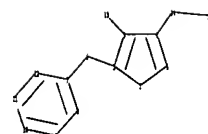
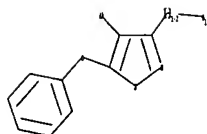
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10781373.str



```

chain nodes :
6 13 14 15
ring nodes :
1 2 3 4 5 7 8 9 10 11 12
chain bonds :
2-6 3-13 4-14 6-7 14-15
ring bonds :
1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
1-2 1-5 2-6 3-13 4-5 6-7 14-15
exact bonds :
2-3 3-4 4-14
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 :

```

G1:O,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS

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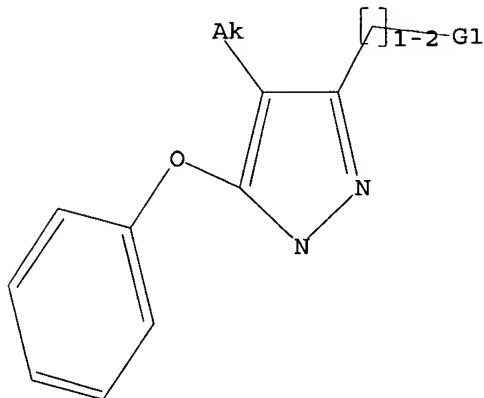
10781373 9/28/06

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:33:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 357 TO ITERATE

100.0% PROCESSED 357 ITERATIONS

13 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 6007 TO 8273

PROJECTED ANSWERS: 44 TO 476

L2 13 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:34:01 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7214 TO ITERATE

100.0% PROCESSED 7214 ITERATIONS

254 ANSWERS

SEARCH TIME: 00.00.01

L3 254 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

167.38

167.59

FILE 'CAPLUS' ENTERED AT 09:34:07 ON 01 OCT 2006

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FILE COVERS 1907 - 1 Oct 2006 VOL 145 ISS 15
FILE LAST UPDATED: 29 Sep 2006 (20060929/ED)

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=> s l3

L4 8 L3

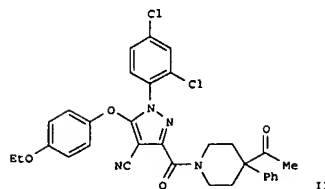
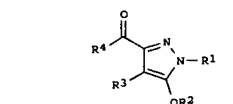
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L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS ON STN
 ACCESSION NUMBER: 2004:996138 CAPLUS
 DOCUMENT NUMBER: 141:424187
 TITLE: Preparation of substituted pyrazoles as cannabinoid receptor antagonists
 INVENTOR(S): Sakya, Subas Man
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA
 SOURCE: PCT Int. Appl., 148 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004099157	A1	20041118	WO 2004-IB1484	20040429
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2524397	AA	20041118	CA 2004-2524397	20040429
EP 1622876	A1	20060208	EP 2004-730334	20040429
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
BR 2004010289	A	20060516	BR 2004-10289	20040429
US 2004235926	A1	20041125	US 2004-838008	20040503
PRIORITY APPLN. INFO.:			US 2003-468605P	P 20030507
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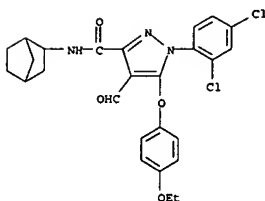
OTHER SOURCE(S): MARPAT 141:424187
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L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

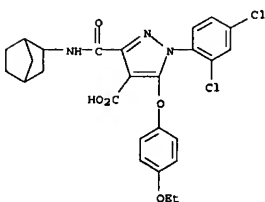


AB Pyrazoles I [R1 = (un)substituted aryl heteroaryl; R2 = (un)substituted alkyl, aryl, heteroaryl; R3 = H, halo, O2N, amino, aminoalkyl, aminocarbonyl, NC, OHC, HO, HO2C, (un)substituted alkyl, alkoxy, carbonyl, alkylaminocarbonyl, etc.; R4 = (un)substituted amino, azaheterocycle with the pyrazolyl group attached to the heterocyclyl nitrogen atom, HO, (un)substituted alkoxy] such as II are prepared as cannabinoid receptor antagonists for the treatment of disorders involving the modulation of cannabinoid receptors. Condensation of 2,4-dichlorophenylhydrazine hydrochloride and di-Et acetylenedicarboxylate to yield a pyrazolecarboxylate, chloroformylation of the pyrazole ring, oxime formation, dehydration of the oxime to a nitrile, ester hydrolysis with lithium hydroxide, acid chloride formation, amide formation with 1-(4-phenyl-4-piperidinyl)ethanone, and nucleophilic aromatic substitution of the chloropyrazole with 4-ethoxyphenol yields II. I bind to either the rat or human cannabinoid receptors CB-1 with IC50 values between 0.79 nM and 19.6 nM (no data).
 IT 795303-90-1P 795304-02-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (cannabinoid receptor antagonist; preparation of substituted pyrazoles as cannabinoid receptor antagonists)
 RN 795303-90-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)-4-formyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



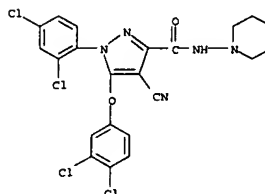
RN 795304-02-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-[(bicyclo[2.2.1]hept-2-ylamino)carbonyl]-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)



IT 795302-31-7P 795302-32-8P 795302-34-0P
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 795302-38-4P 795302-39-5P 795302-40-8P
 795302-44-2P 795302-45-3P 795302-46-4P
 795302-60-2P 795302-61-3P 795302-63-5P
 795302-64-6P 795302-65-7P 795302-66-8P
 795302-68-0P 795302-70-4P 795302-72-6P
 795302-74-8P 795302-76-0P 795302-78-2P
 795302-79-3P 795302-82-8P 795302-84-0P
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 795303-02-5P 795303-04-7P 795303-08-1P
 795303-10-5P 795303-11-6P 795303-13-8P
 795303-15-0P 795303-17-2P 795303-19-4P
 795303-21-8P 795303-23-0P 795303-91-2P
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 795304-14-2P 795304-15-3P 795304-16-4P

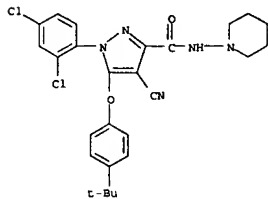
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

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 795305-69-0P 795305-70-3P 795305-72-5P
 795305-76-9P 795305-77-0P 795305-78-1P
 795305-79-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (cannabinoid receptor antagonist; prepn. of substituted pyrazoles as cannabinoid receptor antagonists)
 RN 795302-31-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-5-(3,4-dichlorophenoxy)-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

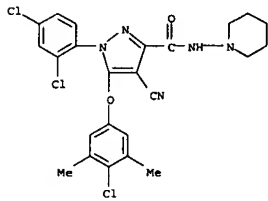


RN 795302-32-8 CAPLUS

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-[4-(1,1-dimethylethyl)phenoxy]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

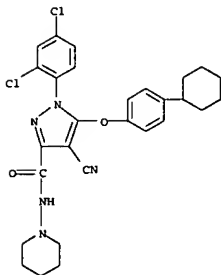


RN 795302-34-0 CAPLUS
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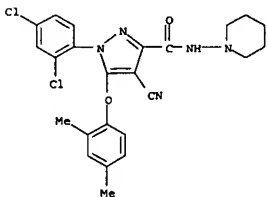


RN 795302-35-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-4-cyano-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

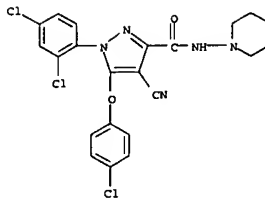


RN 795302-38-4 CAPLUS
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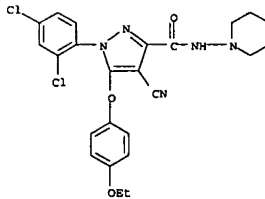


RN 795302-39-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(2-chloro-4-fluorophenoxy)-4-cyano-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

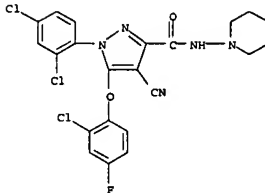


RN 795302-36-2 CAPLUS
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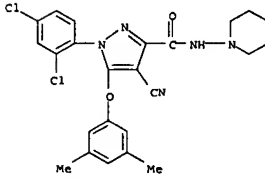


RN 795302-37-3 CAPLUS
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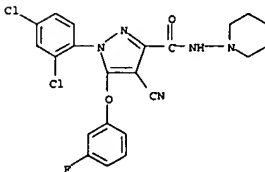
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795302-40-8 CAPLUS
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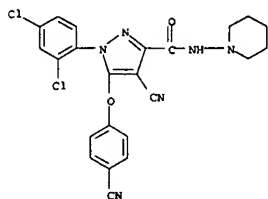


RN 795302-44-2 CAPLUS
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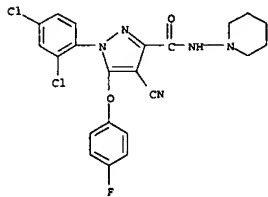


RN 795302-45-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-5-(4-cyanophenoxy)-1-(2,4-dichlorophenyl)-N-1-piperidinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

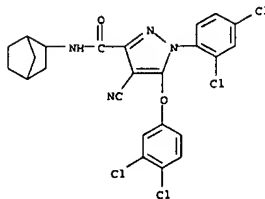


RN 795302-46-4 CAPLUS
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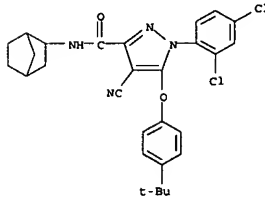


RN 795302-60-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-4-cyano-5-(3,4-dichlorophenoxy)-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

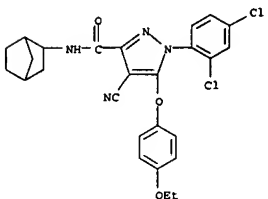


RN 795302-61-3 CAPLUS
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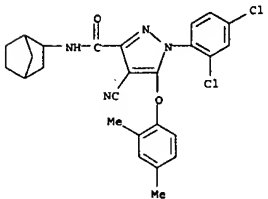


RN 795302-63-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-4-cyano-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)

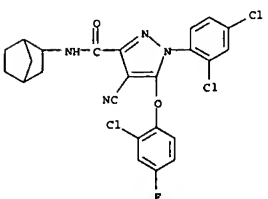
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795302-64-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-4-cyano-1-(2,4-dichlorophenyl)-5-(3,4-dimethylphenoxy)- (9CI) (CA INDEX NAME)

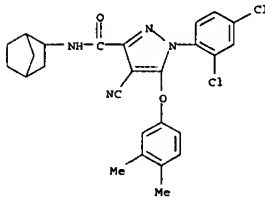


RN 795302-65-7 CAPLUS
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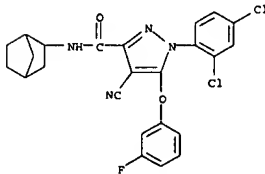


L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795302-66-8 CAPLUS
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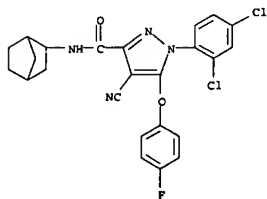


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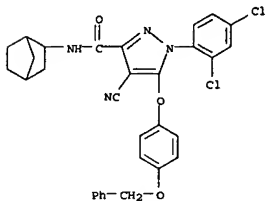


RN 795302-70-4 CAPLUS
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L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

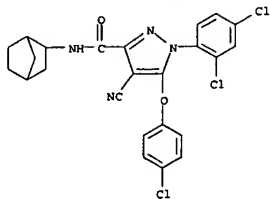


RN 795302-72-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-4-cyano-1-(2,4-dichlorophenyl)-5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)

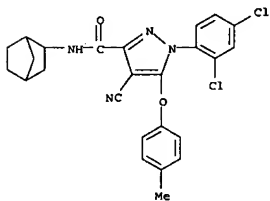


RN 795302-74-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-4-cyano-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

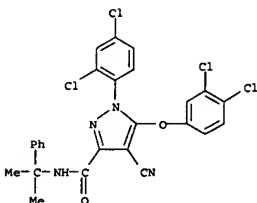


RN 795302-76-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-4-cyano-1-(2,4-dichlorophenyl)-5-(4-methylphenoxy)- (9CI) (CA INDEX NAME)

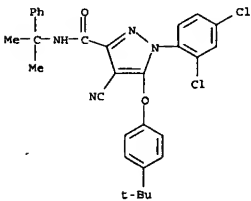


RN 795302-78-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-5-(3,4-dichlorophenoxy)-1-(2,4-dichlorophenyl)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

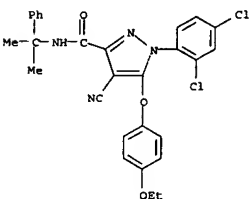
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795302-79-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-[4-(1,1-dimethylethyl)phenoxy]-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

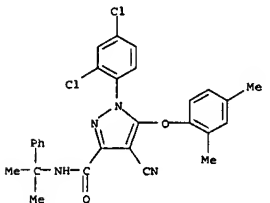


RN 795302-82-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

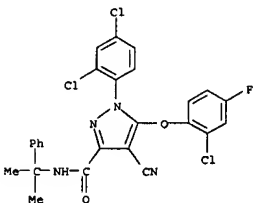


L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795302-84-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-(2,4-dimethylphenoxy)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

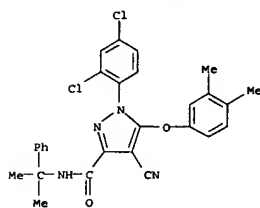


RN 795302-86-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(2-chloro-4-fluorophenoxy)-4-cyano-1-(2,4-dichlorophenyl)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

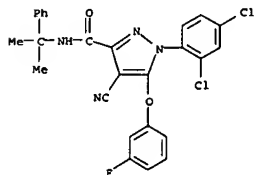


RN 795302-88-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-(3,4-dimethylphenoxy)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

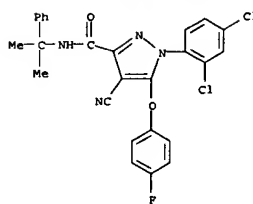


RN 795302-90-8 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-(3-fluorophenoxy)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

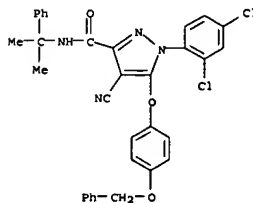


RN 795302-92-0 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-5-(4-fluorophenoxy)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

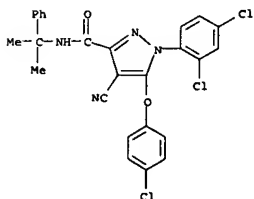


RN 795302-94-2 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-1-(2,4-dichlorophenyl)-N-(1-methyl-1-phenylethyl)-5-(4-(phenylmethoxy)phenoxy)- (9CI) (CA INDEX NAME)

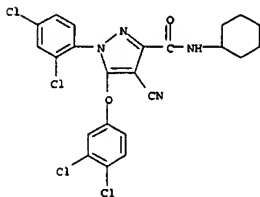


RN 795302-98-6 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-4-cyano-1-(2,4-dichlorophenyl)-N-(1-methyl-1-phenylethyl)- (9CI) (CA INDEX NAME)

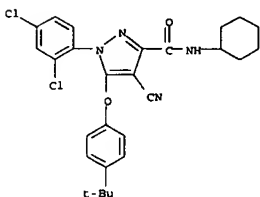
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795303-02-5 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-5-(3,4-dichlorophenoxy)-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

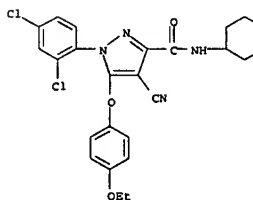


RN 795303-04-7 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-(1,1-dimethylethyl)phenoxy)- (9CI) (CA INDEX NAME)

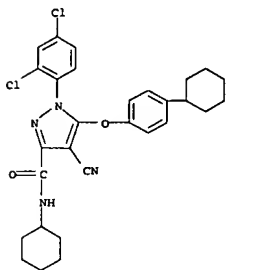


L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795303-08-1 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)

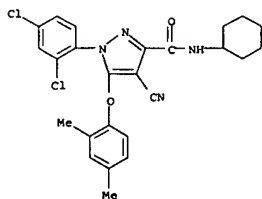


RN 795303-10-5 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-5-(4-cyclohexylphenoxy)-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

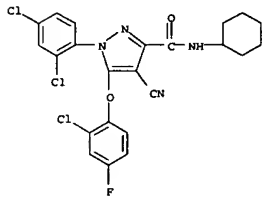


RN 795303-11-6 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(2,4-dimethylphenoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



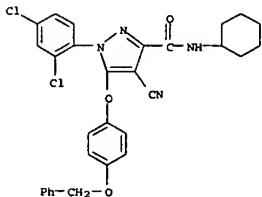
RN 795303-13-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(2-chloro-4-fluorophenoxy)-4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



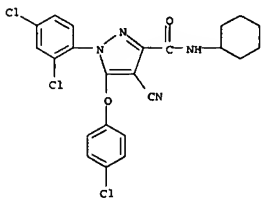
RN 795303-15-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(3,5-dimethylphenoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795303-21-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-(phenylmethoxy)phenoxy)- (9CI) (CA INDEX NAME)

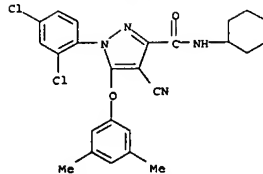


RN 795303-23-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

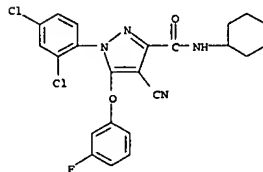


RN 795303-91-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-1-(2-chlorophenyl)-5-(4-ethoxyphenoxy)-4-formyl- (9CI) (CA INDEX NAME)

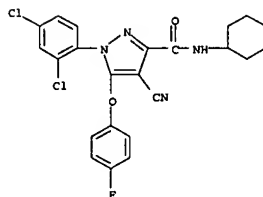
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



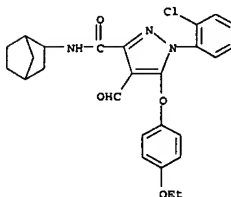
RN 795303-17-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(3-fluorophenoxy)- (9CI) (CA INDEX NAME)



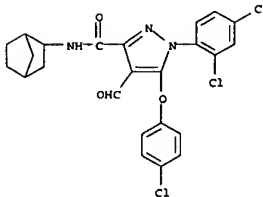
RN 795303-19-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 4-cyano-N-cyclohexyl-1-(2,4-dichlorophenyl)-5-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

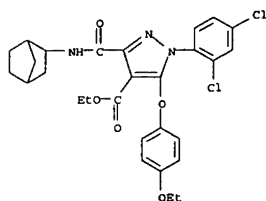


RN 795303-93-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-formyl- (9CI) (CA INDEX NAME)

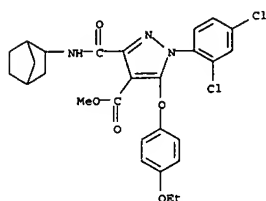


RN 795304-03-9 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-[(bicyclo[2.2.1]hept-2-ylamino)carbonyl]-1-(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

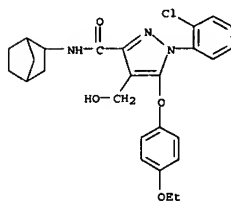


RN 795304-04-0 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid,
 3-[(bicyclo[2.2.1]hept-2-ylamino)carbonyl]-
 1-[(2,4-dichlorophenyl)-5-(4-ethoxyphenoxy)]-, methyl ester (9CI) (CA
 INDEX NAME)

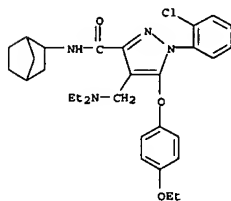


RN 795304-05-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-1-[(2,4-
 dichlorophenyl)-5-(4-ethoxyphenoxy)]-, (1-hydroxyethyl)- (9CI) (CA INDEX
 NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

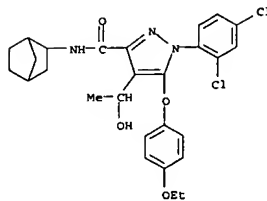


RN 795304-11-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 N-bicyclo[2.2.1]hept-2-yl-1-[(2-chlorophenyl)-4-
 [(diethylamino)methyl]]-, 5-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)

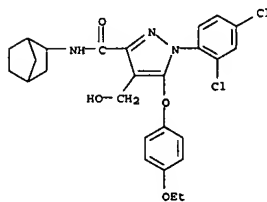


RN 795304-12-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 N-bicyclo[2.2.1]hept-2-yl-1-[(2-chlorophenyl)-5-
 (4-ethoxyphenoxy)]-, 4-[[[(2-methoxyethyl)methylamino)methyl]]-, (9CI) (CA
 INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

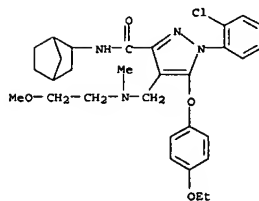


RN 795304-06-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-1-[(2,4-
 dichlorophenyl)-5-(4-ethoxyphenoxy)]-, (hydroxymethyl)- (9CI) (CA INDEX
 NAME)

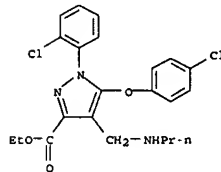


RN 795304-07-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 N-bicyclo[2.2.1]hept-2-yl-1-[(2-chlorophenyl)-5-
 (4-ethoxyphenoxy)]-, (hydroxymethyl)- (9CI) (CA INDEX NAME)

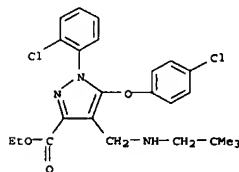
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795304-13-1 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-[(2-chlorophenyl)-4-
 [(propylamino)methyl]]-, ethyl ester (9CI) (CA INDEX NAME)

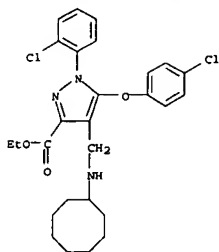


RN 795304-14-2 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-[(2-chlorophenyl)-4-
 [[[(2,2-dimethylpropylamino)methyl]]-, ethyl ester (9CI) (CA INDEX NAME)

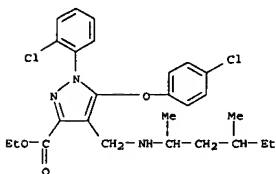


RN 795304-15-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-[(2-chlorophenyl)-4-
 [(cyclooctylamino)methyl]]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

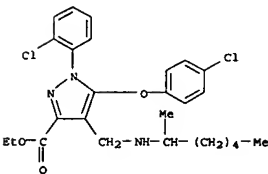


RN 795304-16-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1,3-dimethylpentyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

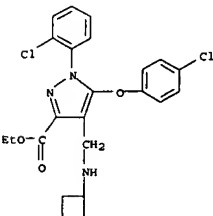


RN 795304-17-5 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-phenylethyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylhexyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

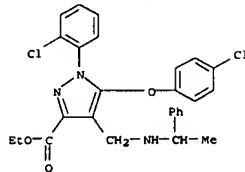


RN 795304-21-1 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[cyclobutylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

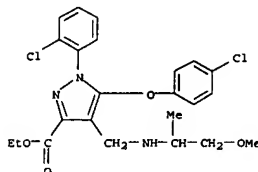


RN 795304-22-2 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[cyclopropylmethyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

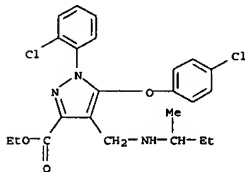
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795304-18-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[2-methoxy-1-methylethyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

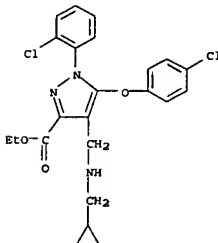


RN 795304-19-7 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylpropyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

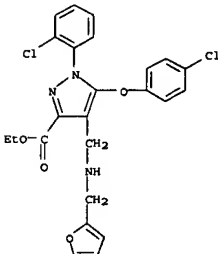


RN 795304-20-0 CAPLUS

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

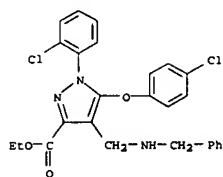


RN 795304-23-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[2-furanylmethyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

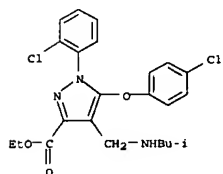


RN 795304-24-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[phenylmethyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

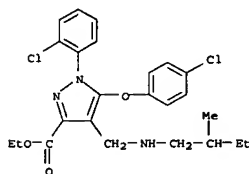
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795304-25-5 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[2-methylpropylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

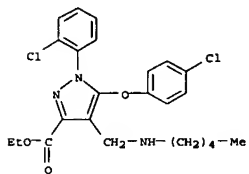


RN 795304-26-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[2-methylbutylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

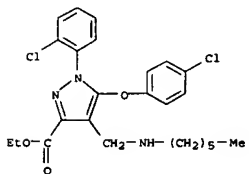


RN 795304-27-7 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 4-[[1-(butylamino)methyl]-5-(4-chlorophenoxy)]-, ethyl ester (9CI) (CA INDEX NAME)

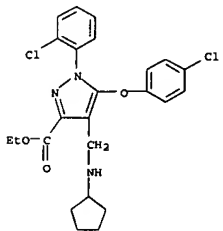
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795304-30-2 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[hexylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

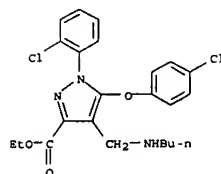


RN 795304-31-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[cyclopentylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

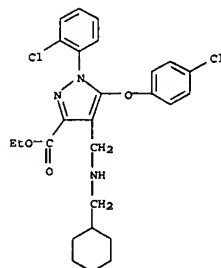


RN 795304-32-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylethylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

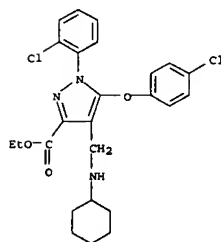


RN 795304-28-8 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[cyclohexylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

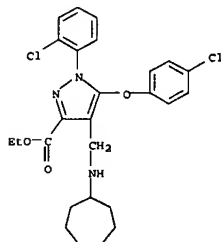


RN 795304-29-9 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-(cyclohexylamino)methyl]-5-(4-chlorophenoxy)]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

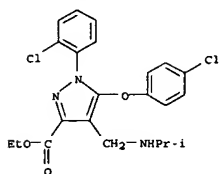


RN 795304-33-5 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-(cyclohexylamino)methyl]-5-(4-chlorophenoxy)]-, ethyl ester (9CI) (CA INDEX NAME)

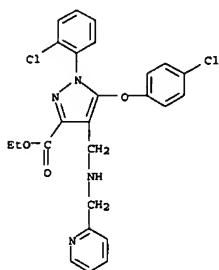


RN 795304-34-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-(cyclohexylamino)methyl]-5-(4-chlorophenoxy)]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

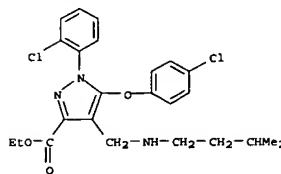


RN 795304-35-7 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(2-pyridinylmethyl)amino]methyl-, ethyl ester (9CI) (CA INDEX NAME)

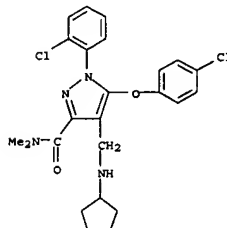


RN 795304-36-8 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(3-methylbutyl)amino]methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

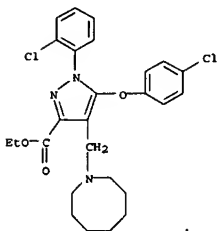


RN 795304-42-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclopentylamino)methyl]-N,N-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

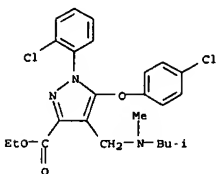


RN 795304-44-8 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(hexahydro-1(2H)-azocinyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

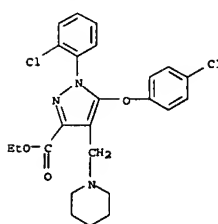


RN 795304-45-9 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(methyl(2-methylpropyl)amino)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

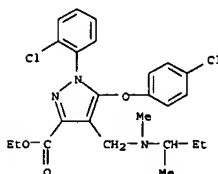


RN 795304-46-0 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(1-piperidinylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

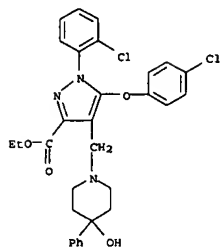


RN 795304-47-1 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(methyl(1-methylpropyl)amino)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

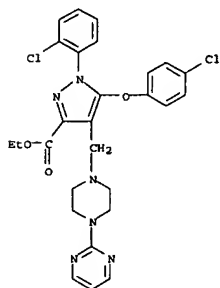


RN 795304-48-2 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(4-hydroxy-4-phenyl-1-piperidinyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

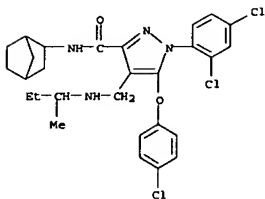


RN 795304-49-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

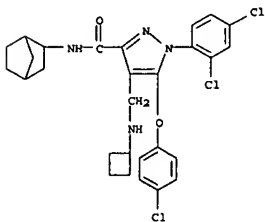


RN 795304-50-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

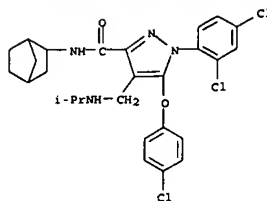


RN 795304-51-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

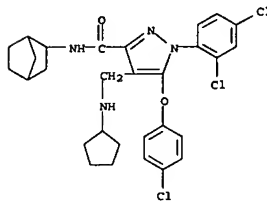


RN 795304-54-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

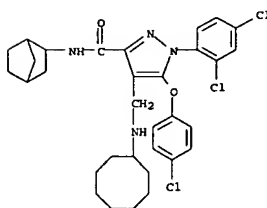


RN 795304-51-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

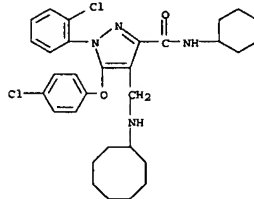


RN 795304-52-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



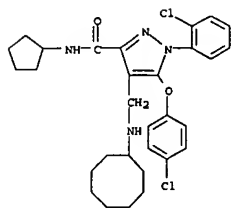
RN 795304-65-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)



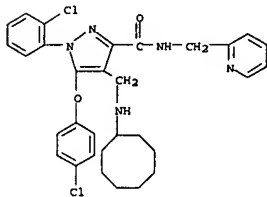
RN 795304-66-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[1-methylethylamino]methyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

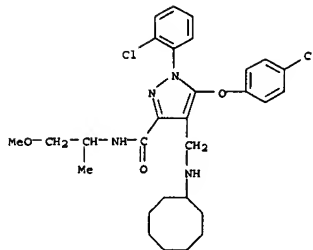


RN 795304-67-5 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

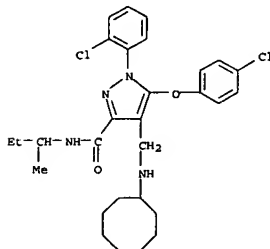


RN 795304-68-6 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(2-methoxy-1-methylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

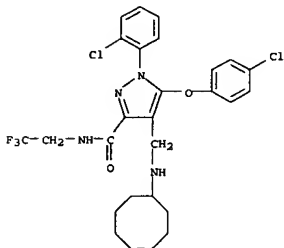


RN 795304-69-7 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

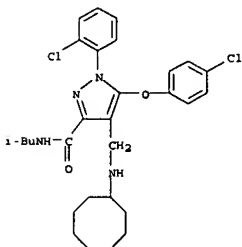


RN 795304-70-0 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

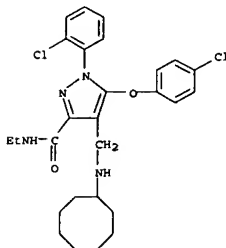


RN 795304-71-1 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

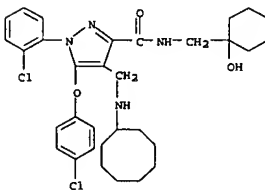


RN 795304-72-2 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-ethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

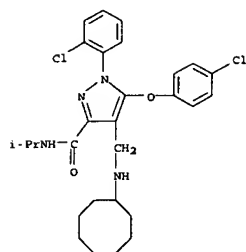


RN 795304-73-3 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-[(1-hydroxycyclohexyl)methyl]- (9CI) (CA INDEX NAME)

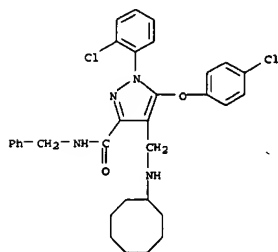


RN 795304-74-4 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

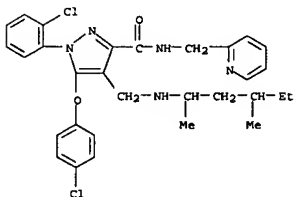


RN 795304-76-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclooctylamino)methyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

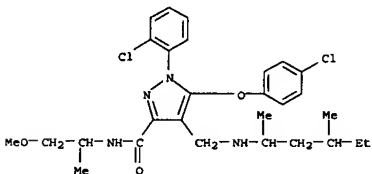


RN 795304-79-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclohexyl-4-[[[(1,3-dimethylpentyl)amino)methyl]- (9CI) (CA INDEX NAME)

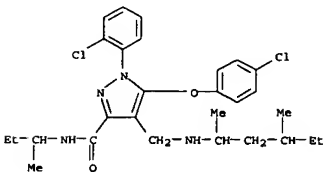
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



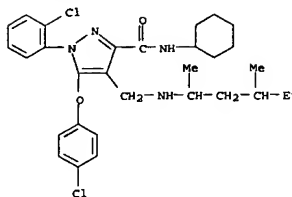
RN 795304-82-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-(2-methoxy-1-methylethyl)- (9CI) (CA INDEX NAME)



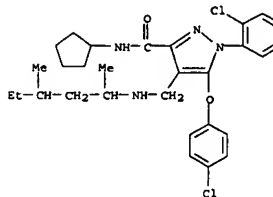
RN 795304-83-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



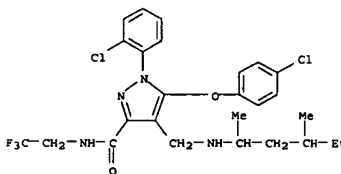
RN 795304-80-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclopentyl-4-[[[(1,3-dimethylpentyl)amino)methyl]- (9CI) (CA INDEX NAME)



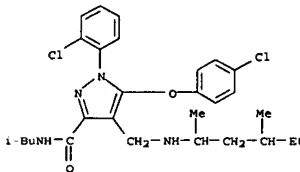
RN 795304-81-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795304-84-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

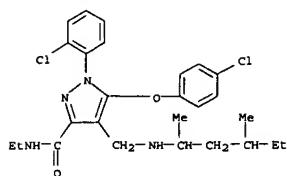


RN 795304-85-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

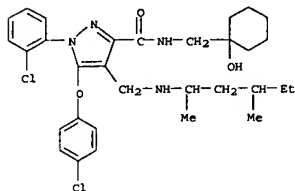


RN 795304-86-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino)methyl]-N-ethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



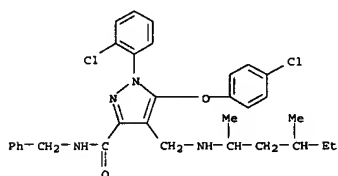
RN 795304-87-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino]methyl]-N-[(1-hydroxycyclohexyl)methyl]- (9CI) (CA INDEX NAME)



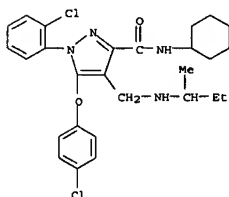
RN 795304-88-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino]methyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795304-91-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino]methyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

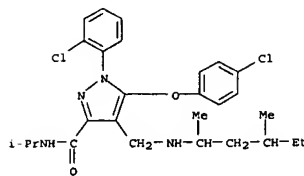


RN 795304-99-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclohexyl-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)

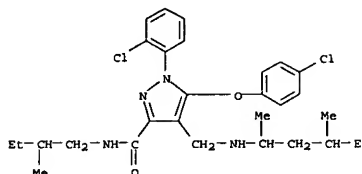


RN 795305-00-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclopentyl-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)

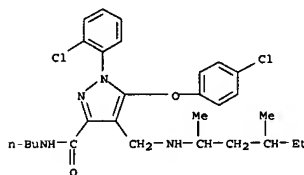
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



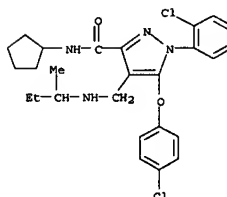
RN 795304-89-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino]methyl]-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)



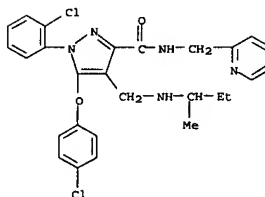
RN 795304-90-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide,
 N-butyl-5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1,3-dimethylpentyl)amino]methyl]- (9CI) (CA INDEX NAME)



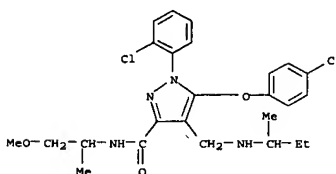
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



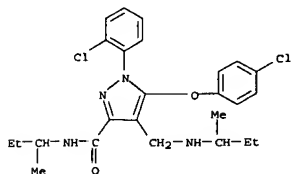
RN 795305-01-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1-methylpropyl)amino]methyl]-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



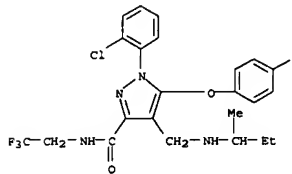
RN 795305-02-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methoxy-1-methylethyl)-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 795305-03-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-[(1-methylpropyl)amino]methyl- (9CI) (CA INDEX NAME)



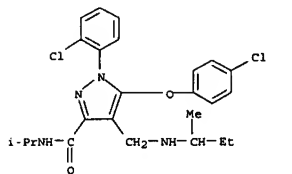
RN 795305-04-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1-methylpropyl)amino]methyl]-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



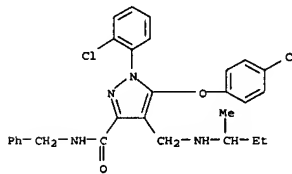
RN 795305-05-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methylpropyl)-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 795305-08-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(1-methylethyl)-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



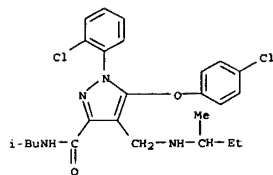
RN 795305-10-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1-methylpropyl)amino]methyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



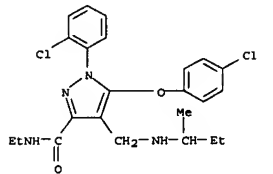
RN 795305-21-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[[(1-methylethyl)amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



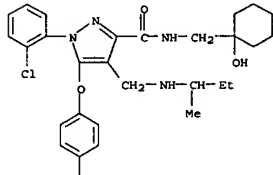
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



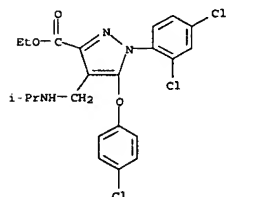
RN 795305-06-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-ethyl-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



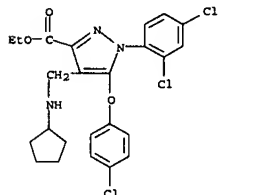
RN 795305-07-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-[(1-hydroxycyclohexyl)methyl]-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



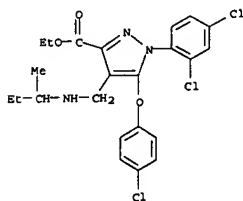
RN 795305-23-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-, ethyl ester (9CI)
 (CA INDEX NAME)



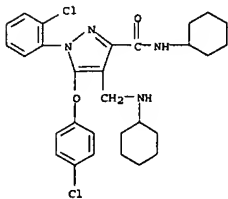
RN 795305-24-7 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-[[[(1-methylpropyl)amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

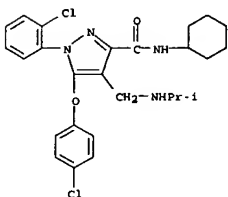


RN 795305-28-1 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclohexyl-4-[(cyclohexylamino)methyl]- (9CI) (CA INDEX NAME)

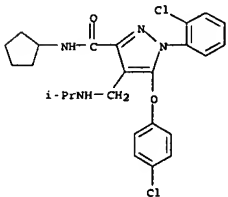


RN 795305-29-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclohexylamino)methyl]-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)

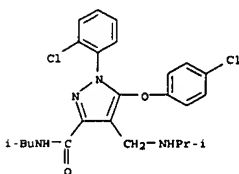
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 795305-41-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclopentyl-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)

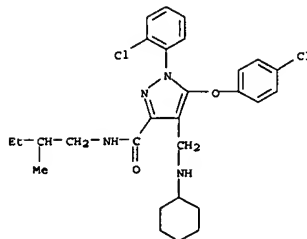


RN 795305-43-0 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylethyl]amino]methyl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

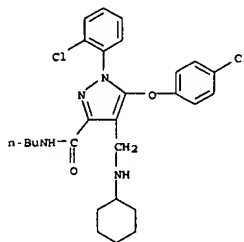


RN 795305-45-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-[[1-methylethyl]amino]methyl]-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

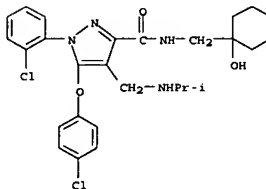


RN 795305-32-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-butyl-5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(cyclohexylamino)methyl]- (9CI) (CA INDEX NAME)

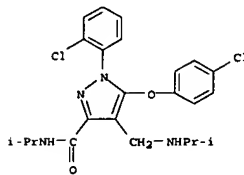


RN 795305-39-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclohexyl-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)

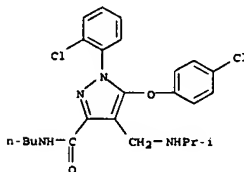
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 hydroxycyclohexyl)methyl]-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 795305-47-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(1-methylethyl)-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)



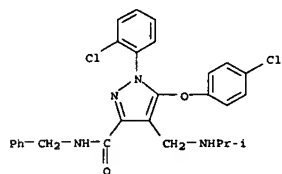
RN 795305-48-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, N-butyl-5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)



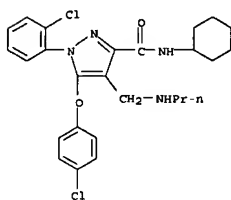
RN 795305-50-9 CAPLUS

10781373 9/28/06

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[1-methylethylamino)methyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

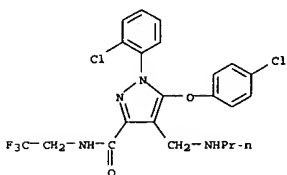


RN 795305-58-7 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclohexyl-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

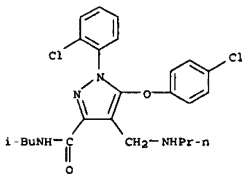


RN 795305-59-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-cyclopentyl-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

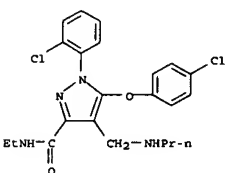
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 795305-65-6 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[(propylamino)methyl]-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 795305-67-8 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methylpropyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

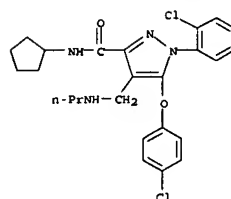


RN 795305-68-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-ethyl-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

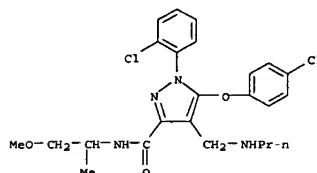


RN 795305-69-0 CAPLUS

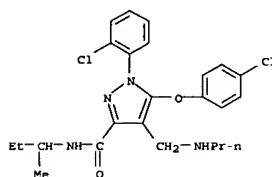
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



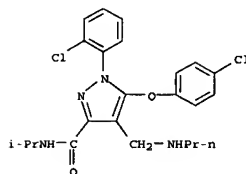
RN 795305-61-2 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methoxy-1-methylethyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)



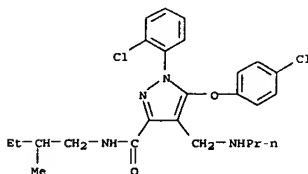
RN 795305-63-4 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(1-methylpropyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)



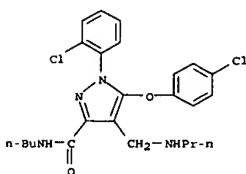
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(1-methylethyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)



RN 795305-70-3 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methylbutyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

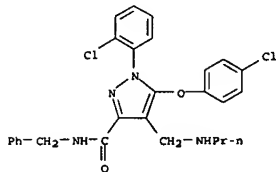


RN 795305-72-5 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-butyl-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)

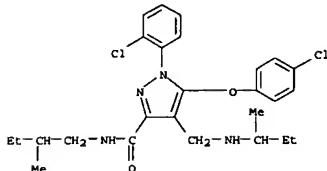


RN 795305-76-9 CAPLUS
 CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-

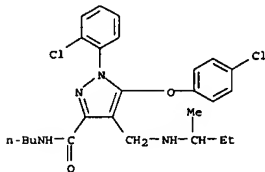
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(phenylmethyl)-4-[(propylamino)methyl]- (9CI) (CA INDEX NAME)



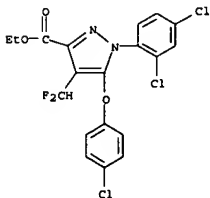
RN 795305-77-0 CAPLUS
CN 1H-Pyrazole-3-carboxamide, 5-(4-chlorophenoxy)-1-(2-chlorophenyl)-N-(2-methylbutyl)-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



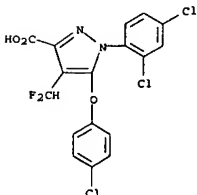
RN 795305-78-1 CAPLUS
CN 1H-Pyrazole-3-carboxamide, N-butyl-5-(4-chlorophenoxy)-1-(2-chlorophenyl)-4-[[[(1-methylpropyl)amino]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
4-(difluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME)



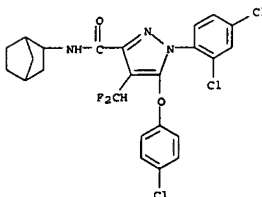
RN 795305-96-3 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-(difluoromethyl)- (9CI) (CA INDEX NAME)



RN 795305-97-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-formyl- (9CI) (CA INDEX NAME)

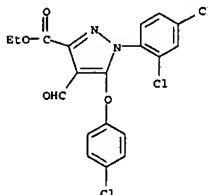
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 795305-79-2 CAPLUS
CN 1H-Pyrazole-3-carboxamide, N-bicyclo[2.2.1]hept-2-yl-5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-(difluoromethyl)- (9CI) (CA INDEX NAME)



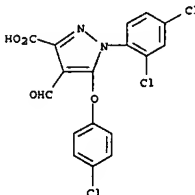
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795305-97-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of substituted pyrazoles as cannabinoid receptor antagonists)

RN 795305-94-1 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-4-formyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 795305-95-2 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(4-chlorophenoxy)-1-(2,4-dichlorophenyl)-

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

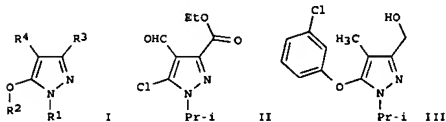


REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:718518 CAPLUS
 DOCUMENT NUMBER: 141:243549
 TITLE: Preparation of pyrazole derivatives as non-nucleoside reverse transcriptase inhibitors for the treatment of HIV disorders and compositions thereof
 INVENTOR(S): Dunn, James Patrick; Hogg, Joan Heather; Mirzadegan, Taraneh; Swallow, Steven
 PATENT ASSIGNER(S): F. Hoffmann-La Roche A.-G., Switz.
 SOURCE: PCT Int. Appl., 90 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074257	A1	20040902	WO 2004-EP1477	20040217
N:	AS, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, RM, BW, GH, GM, KE, LS, MM, MZ, SD, SL, SZ, T2, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GM, ML, MR, NE, SN, TD, TG			
AU 2004213134	A1	20040902	AU 2004-213134	20040217
CA 2515151	AA	20040902	CA 2004-2515151	20040217
EP 1597235	A1	20051123	EP 2004-711607	20040217
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BR 2004007591	A	20060214	BR 2004-7591	20040217
CN 1751028	A	20060322	CN 2004-80004406	20040217
JP 2006515339	T2	20060525	JP 2006-500034	20040217
US 2004192666	A1	20040930	US 2004-781373	20040218
PRIORITY APPLN. INFO.:			US 2003-447974P	P 20030218
			WO 2004-EP1477	A 20040217

OTHER SOURCE(S): MARPAT 141:243549
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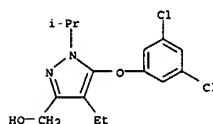
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

AB This invention relates to novel pyrazole derivs. of formula I [wherein R1 is (halo/cyclo/alkoxy)alkyl, alk(en/yn)yl, or substituted Ph/benzyl; R2 is (un)substituted Ph or pyridyl; R3 is substituted (alkoxy/cyclo)alkyl, (un)substituted alkenyl/alkoxy/amino, C(=Y)Z or -X[C(=Y)Z, etc.; X and Y independently are O or (un)substituted NH; Z is H, OH, alkoxy, (un)substituted amino or (alkoxy)alkyl; R4 is (un)substituted alk(en/yn)yl, cyclo/alkoxyalkyl, pharmaceutically acceptable salts and solvates thereof, methods to inhibit or modulate human immunodeficiency virus (HIV) reverse transcriptase with I, and pharmaceutical compns. of I admixed with at least one solvent, carrier or excipient. The compds. are useful for treating disorders in which HIV and genetically related viruses are implicated, such as HIV infection, AIDS or ARC. Thus, pyrazole II (preparation given) was etherified with 3-chlorophenol, followed by selective reduction with NaBH4 to give an alc., which was then converted to its iodide with diphosphorus tetraiodide, and finally reduced with LAH to afford III. The compds. showed activity in the HIV-1 RT assay and in an anti-HIV antiviral assay with IC50 of 0.5-10000 nM and 0.5-5000 nM, resp.

IT 750636-27-2P 750636-29-4P 750636-31-8P
 750636-33-0P 750636-34-1P 750636-36-3P
 750636-38-5P 750636-46-5P 750636-51-2P
 750636-64-7P 750636-70-5P 750636-71-6P
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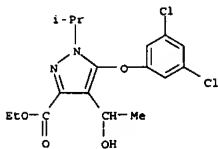
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of pyrazole derivs. as non-nucleoside reverse transcriptase inhibitors)

RN 750636-27-2 CAPLUS
 CN 1H-Pyrazole-3-methanol,
 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-
 (9CI) (CA INDEX NAME)

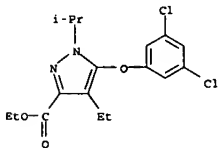


RN 750636-29-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid,
 5-(3,5-dichlorophenoxy)-4-(1-hydroxyethyl)-

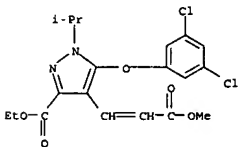
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 750636-31-8 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

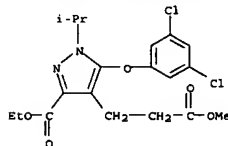


RN 750636-33-0 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid,
 5-(3,5-dichlorophenoxy)-4-(3-methoxy-3-oxo-1-propenyl)-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

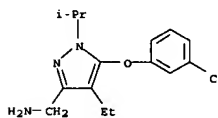


RN 750636-34-1 CAPLUS
 CN 1H-Pyrazole-4-propanoic acid,
 5-(3,5-dichlorophenoxy)-3-(ethoxycarbonyl)-1-(1-methylethyl)-, methyl ester (9CI) (CA INDEX NAME)

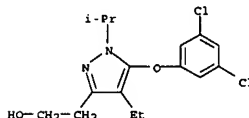
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-36-3 CAPLUS
 CN 1H-Pyrazole-3-methanamine, 5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

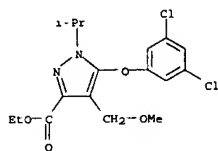


RN 750636-38-5 CAPLUS
 CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

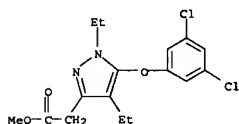


RN 750636-46-5 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid,
 5-(3,5-dichlorophenoxy)-4-(methoxymethyl)-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

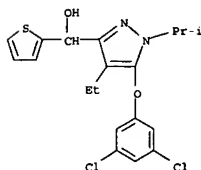
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-51-2 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-1,4-diethyl-, methyl ester (9CI) (CA INDEX NAME)

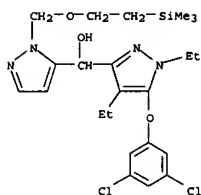


RN 750636-64-7 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-alpha-2-thienyl- (9CI) (CA INDEX NAME)

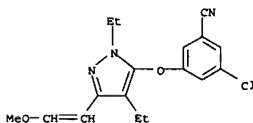


RN 750636-70-5 CAPLUS
CN 1H-Imidazole-1-sulfonamide, 2-[[5-(3,5-dichlorophenoxy)-1,4-diethyl-1H-pyrazol-3-yl]hydroxymethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

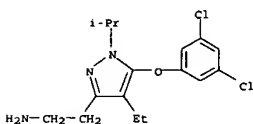
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(trimethylsilyl)ethoxymethyl]-1H-pyrazol-5-yl]- (9CI) (CA INDEX NAME)



RN 750636-78-3 CAPLUS
CN Benzonitrile, 3-chloro-5-[[1,4-diethyl-3-(2-methoxyethenyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

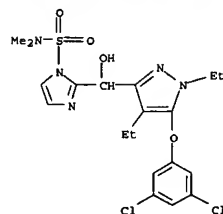


RN 750636-82-9 CAPLUS
CN 1H-Pyrazole-3-ethanamine, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

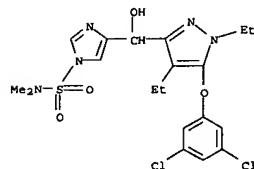


RN 750636-83-0 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

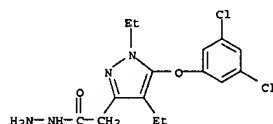
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-71-6 CAPLUS
CN 1H-Imidazole-1-sulfonamide, 4-[[5-(3,5-dichlorophenoxy)-1,4-diethyl-1H-pyrazol-3-yl]hydroxymethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

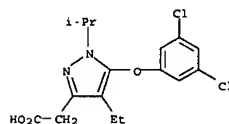


RN 750636-75-0 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-1,4-diethyl-, hydrazide (9CI) (CA INDEX NAME)

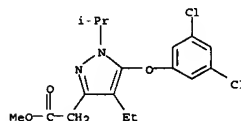


RN 750636-76-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-1,4-diethyl-alpha-[1-[[2-

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

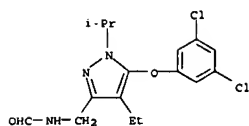


RN 750636-84-1 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-, methyl ester (9CI) (CA INDEX NAME)

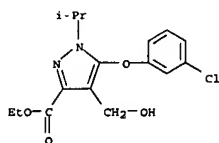


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750637-17-3P 750637-18-4P 750637-19-5P
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750637-44-6P 750637-45-7P 750637-46-8P
750637-47-9P 750644-81-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of pyrazole deriva. as non-nucleoside reverse transcriptase inhibitors)
RN 750636-37-4 CAPLUS
CN Formamide, N-[[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]methyl]- (9CI) (CA INDEX NAME)

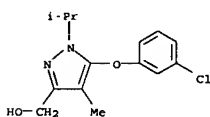
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-40-9 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid,
5-(3-chlorophenoxy)-4-(hydroxymethyl)-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

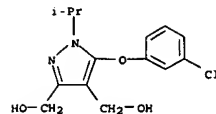


RN 750636-41-0 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-4-methyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

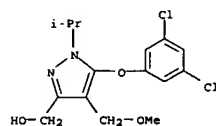


RN 750636-45-4 CAPLUS
CN 1H-Pyrazole-3,4-dimethanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

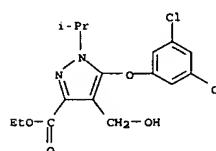
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-47-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-(methoxymethyl)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

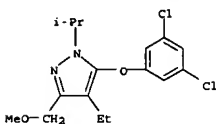


RN 750636-48-7 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid,
5-(3,5-dichlorophenoxy)-4-(hydroxymethyl)-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

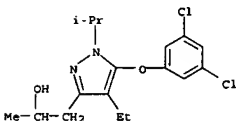


RN 750636-49-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-ethyl-3-(methoxymethyl)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

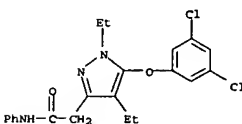
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



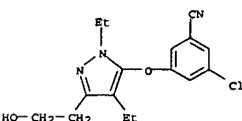
RN 750636-59-0 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 750636-60-3 CAPLUS
CN 1H-Pyrazole-3-acetamide, 5-(3,5-dichlorophenoxy)-1,4-diethyl-N-phenyl- (9CI) (CA INDEX NAME)

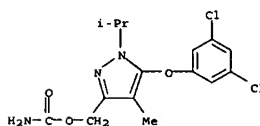


RN 750636-68-1 CAPLUS
CN Benzonitrile, 3-chloro-5-[(1,4-diethyl-3-(2-hydroxyethyl)-1H-pyrazol-5-yl)oxy]- (9CI) (CA INDEX NAME)

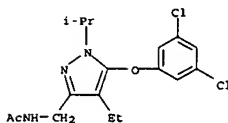


L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

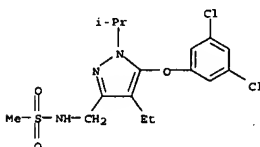
RN 750636-85-2 CAPLUS
CN 1H-Pyrazole-3-methanol,
5-(3,5-dichlorophenoxy)-4-methyl-1-(1-methylethyl)-
, carbamate (ester) (9CI) (CA INDEX NAME)



RN 750636-86-3 CAPLUS
CN Acetamide, N-[(5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl)methyl]- (9CI) (CA INDEX NAME)

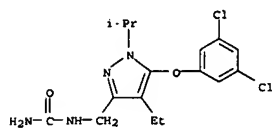


RN 750636-87-4 CAPLUS
CN Methanesulfonamide,
N-[(5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl)methyl]- (9CI) (CA INDEX NAME)

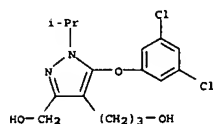


RN 750636-88-5 CAPLUS
CN Urea, [(5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl)methyl]- (9CI) (CA INDEX NAME)

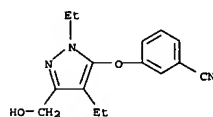
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-89-6 CAPLUS
 CN 1H-Pyrazole-4-propanol, 5-(3,5-dichlorophenoxy)-3-(hydroxymethyl)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

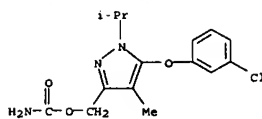


RN 750636-90-9 CAPLUS
 CN Benzonitrile, 3-[[1,4-diethyl-3-(hydroxymethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

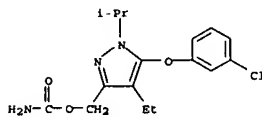


RN 750636-97-6 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-4-methyl-1-(1-methylethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

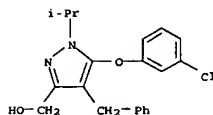
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



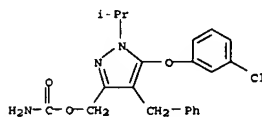
RN 750636-98-7 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)



RN 750636-99-8 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

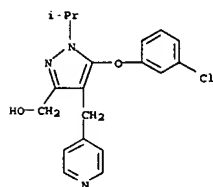


RN 750637-00-4 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(phenylmethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

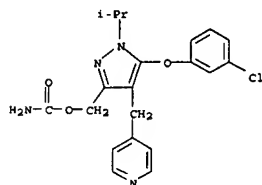


L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

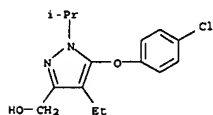
RN 750637-01-5 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 750637-02-6 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(4-pyridinylmethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

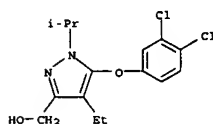


RN 750637-03-7 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(4-chlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

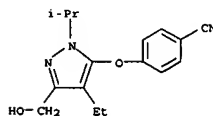


RN 750637-04-8 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3,4-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-

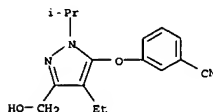
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-05-9 CAPLUS
 CN Benzonitrile, 4-[[4-ethyl-3-(hydroxymethyl)-1-(1-methylethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

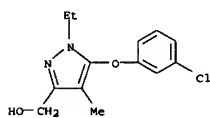


RN 750637-06-0 CAPLUS
 CN Benzonitrile, 4-[[4-ethyl-3-(hydroxymethyl)-1-(1-methylethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

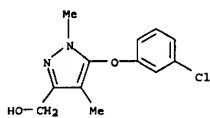


RN 750637-07-1 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-ethyl-4-methyl- (9CI) (CA INDEX NAME)

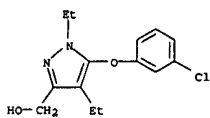
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-08-2 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1,4-dimethyl- (9CI) (CA INDEX NAME)

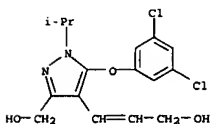


RN 750637-09-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1,4-diethyl- (9CI) (CA INDEX NAME)

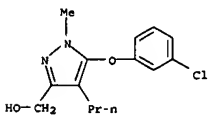


RN 750637-10-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-propyl- (9CI) (CA INDEX NAME)

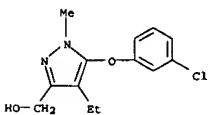
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



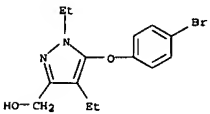
RN 750637-14-0 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-methyl-4-propyl- (9CI) (CA INDEX NAME)



RN 750637-15-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-4-ethyl-1-methyl- (9CI) (CA INDEX NAME)

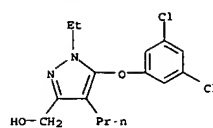


RN 750637-16-2 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(4-bromophenoxy)-1,4-diethyl- (9CI) (CA INDEX NAME)

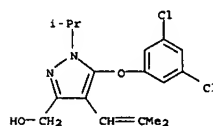


RN 750637-17-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-methyl- (9CI)

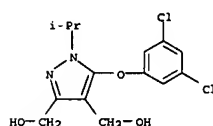
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-11-7 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-1-(1-methylethyl)-4-(2-methyl-1-propenyl)- (9CI) (CA INDEX NAME)

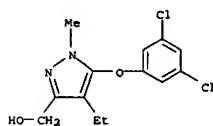


RN 750637-12-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

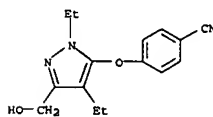


RN 750637-13-9 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-(3-hydroxy-1-propenyl)-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

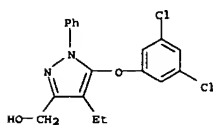
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-18-4 CAPLUS
CN Benzonitrile, 4-[[1,4-diethyl-3-(hydroxymethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

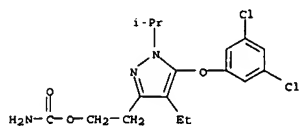


RN 750637-19-5 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-phenyl- (9CI) (CA INDEX NAME)

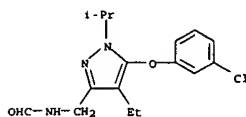


RN 750637-20-8 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

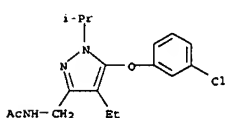
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-21-9 CAPLUS
CN Formamide, N-[[5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]methyl]- (9CI) (CA INDEX NAME)

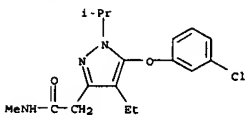


RN 750637-22-0 CAPLUS
CN Acetamide, N-[[5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]methyl]- (9CI) (CA INDEX NAME)

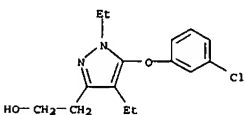


RN 750637-23-1 CAPLUS
CN Urea, [[5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]methyl]- (9CI) (CA INDEX NAME)

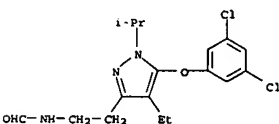
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



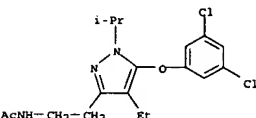
RN 750637-31-1 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3-chlorophenoxy)-1,4-diethyl- (9CI) (CA INDEX NAME)



RN 750637-32-2 CAPLUS
CN Formamide, N-[[2-[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]ethyl]- (9CI) (CA INDEX NAME)

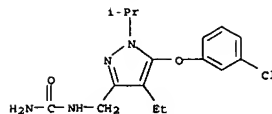


RN 750637-33-3 CAPLUS
CN Acetamide, N-[[2-[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]ethyl]- (9CI) (CA INDEX NAME)

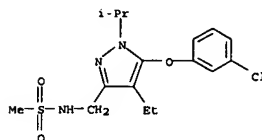


RN 750637-34-4 CAPLUS

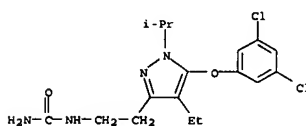
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-24-2 CAPLUS
CN Methanesulfonamide, N-[[5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]methyl]- (9CI) (CA INDEX NAME)

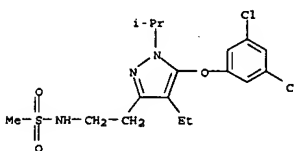


RN 750637-25-3 CAPLUS
CN Urea, [[2-[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]ethyl]- (9CI) (CA INDEX NAME)

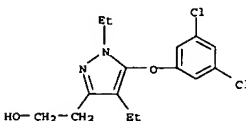


RN 750637-26-4 CAPLUS
CN Urea, [[2-[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]ethyl]- (9CI) (CA INDEX NAME)

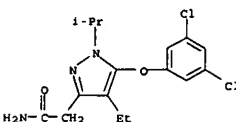
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Methanesulfonamide, N-[[2-[5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-1H-pyrazol-3-yl]ethyl]- (9CI) (CA INDEX NAME)



RN 750637-35-5 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1,4-diethyl- (9CI) (CA INDEX NAME)

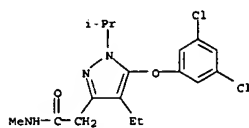


RN 750637-36-6 CAPLUS
CN 1H-Pyrazole-3-acetamide, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

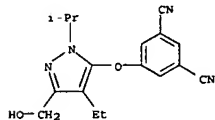


RN 750637-37-7 CAPLUS
CN 1H-Pyrazole-3-acetamide, 5-(3,5-dichlorophenoxy)-4-ethyl-N-methyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

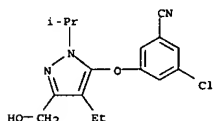
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-40-2 CAPLUS
CN 1,3-Benzenedicarbonitrile,
5-[[4-ethyl-3-(hydroxymethyl)-1-(1-methylethyl)-
1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

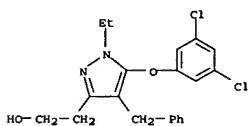


RN 750637-41-3 CAPLUS
CN Benzonitrile,
3-chloro-5-[[4-ethyl-3-(hydroxymethyl)-1-(1-methylethyl)-1H-
pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

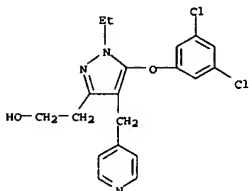


RN 750637-42-4 CAPLUS
CN Benzonitrile, 3-chloro-5-[[4-ethyl-3-(hydroxymethyl)-1H-pyrazol-5-
yl]oxy]- (9CI) (CA INDEX NAME)

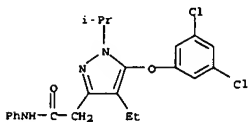
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-46-8 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-(4-
pyridinylmethyl)- (9CI) (CA INDEX NAME)

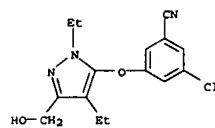


RN 750637-47-9 CAPLUS
CN 1H-Pyrazole-3-acetamide,
5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-
N-phenyl- (9CI) (CA INDEX NAME)

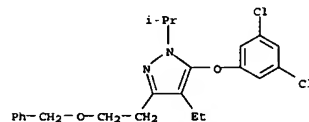


RN 750644-81-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(2-chlorophenoxy)-4-ethyl-1-(1-methylethyl)-
(9CI) (CA INDEX NAME)

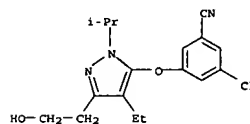
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750637-43-5 CAPLUS
CN 1H-Pyrazole, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)-3-(2-
(phenylmethoxy)ethyl)- (9CI) (CA INDEX NAME)

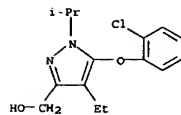


RN 750637-44-6 CAPLUS
CN Benzonitrile,
3-chloro-5-[[4-ethyl-3-(2-hydroxyethyl)-1-(1-methylethyl)-1H-
pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)



RN 750637-45-7 CAPLUS
CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-(phenylmethyl)-
(9CI) (CA INDEX NAME)

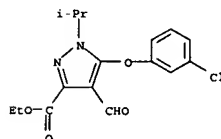
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 750636-81-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of pyrazole derivs. as non-nucleoside

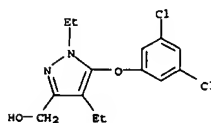
reverse transcriptase inhibitors)

RN 750636-81-8 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(3-chlorophenoxy)-4-formyl-1-(1-
methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)



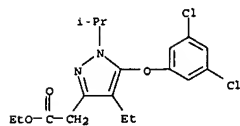
IT 750636-35-2P 750636-52-3P 750636-91-0P
750636-92-1P 750636-95-4P 750636-96-5P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); RACT (Reactant or reagent); USES (Uses)
(reactant; preparation of pyrazole derivs. as non-nucleoside reverse

transcriptase inhibitors)
RN 750636-35-2 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-1,4-diethyl- (9CI) (CA
INDEX NAME)

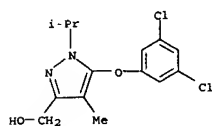


RN 750636-52-3 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-

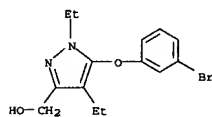
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 750636-91-0 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3,5-dichlorophenoxy)-4-methyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

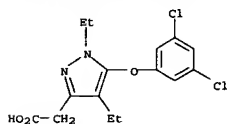


RN 750636-92-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-bromophenoxy)-1,4-diethyl- (9CI) (CA INDEX NAME)



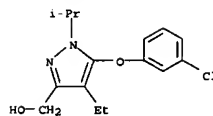
RN 750636-95-4 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

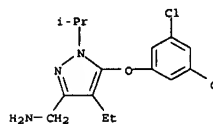


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

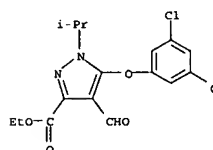
L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 750636-96-5 CAPLUS
CN 1H-Pyrazole-3-methanamine, 5-(3,5-dichlorophenoxy)-4-ethyl-1-(1-methylethyl)- (9CI) (CA INDEX NAME)



IT 750636-25-0 750636-55-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of pyrazole deriva. as non-nucleoside reverse transcriptase inhibitors)
RN 750636-25-0 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-(3,5-dichlorophenoxy)-4-formyl-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

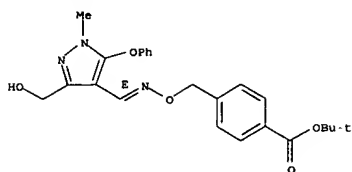


RN 750636-55-6 CAPLUS
CN 1H-Pyrazole-3-acetic acid, 5-(3,5-dichlorophenoxy)-1,4-diethyl- (9CI)
(CA INDEX NAME)

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

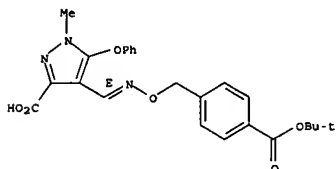
ACCESSION NUMBER: 2000:473455 CAPLUS
DOCUMENT NUMBER: 133:173219
TITLE: Species-specific detoxification metabolism of fenpyroximate, a potent acaricide
AUTHOR(S): Motoba, Kazuhiko; Nishizawa, Hideo; Suzuki, Takashi; Hamaguchi, Hiroshi; Uchida, Matazaemon; Funayama, Shunji
CORPORATE SOURCE: Toxicol. Res. Cent., Res. Div., Nihon Nohyaku Co., Ltd., Osaka, 585-0049, Japan
SOURCE: Pesticide Biochemistry and Physiology (2000), 67(2), 73-84
CODEN: PCBPBS; ISSN: 0048-3575
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The mode of selective toxicity of fenpyroximate was studied with respect to its detoxification metabolism. Among its metabolites examined, only ester-hydrolyzed metabolites completely lost the activity toward NADH-ubiquinone oxidoreductase, which suggested that ester hydrolysis was the key step in detoxification. After a single oral administration of fenpyroximate to rats, two labile intermediates (metabolites A and B) as well as ester-hydrolyzed metabolites were found in the liver and plasma as the major metabolites. These intermediates were also observed in an in vitro metabolism system employing rat liver S-9 (9000g supernatant) fraction in the presence of diisopropylfluorophosphate, a carboxylesterase inhibitor. Metabolites A and B were isolated and identified as 1-hydroxymethyl-1-methylethyl (E)- α -(1,3-dimethyl-5-phenoxy)pyrazol-4-ylmethyleneamino-oxy)-p-toluate and 2-hydroxy-2-methylpropyl (E)- α -(1,3-dimethyl-5-phenoxy)pyrazol-4-ylmethyleneamino-oxy)-p-toluate, resp. Under slightly basic conditions or in rat plasma, metabolite A was stoichiometrically and nonenzymically converted to metabolite B, most likely via intramolecular transesterification. The rate of in vitro metabolite A production was approx. 10 times greater than that of direct carboxylesterase hydrolysis of fenpyroximate; metabolite B was hydrolyzed approx. 100 times faster than fenpyroximate by carboxylesterase. Therefore, it is presumed that fenpyroximate is hydrolyzed principally via hydroxylation of fenpyroximate to metabolite A followed by transesterification to metabolite B in the rat. Hydroxylation of fenpyroximate to metabolite A was observed not only in rat liver, but also in mouse, rabbit, crab-eating monkey, carp, quail liver, and Spodoptera litura mid gut. Neither tert-Bu ester hydrolysis nor metabolite A formation was detected in Tetranychus urticae Koch (two spotted spider mites), a fenpyroximate-sensitive organism in vivo and in vitro. Consequently, selectivity of fenpyroximate between spider mites and non-target organisms, especially mammals, would be attributable to the species-specific detoxification, ester hydrolysis via microsomal hydroxylation followed by intramol. transesterification. (c) 2000 Academic Press.
IT 149529-41-9
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)
(product of species-specific detoxification metabolism of fenpyroximate)

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

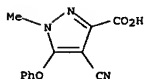


RN 149529-42-0 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid,
4-[[[4-[[[1,1-dimethylethoxycarbonyl]phenyl]
1]methoxy]imino]methyl]-1-methyl-5-phenoxy-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

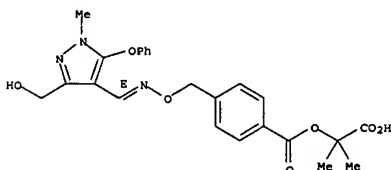


L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 149054-61-5 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 4-cyano-1-methyl-5-phenoxy- (9CI) (CA INDEX NAME)

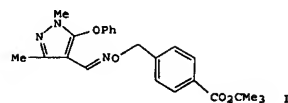


RN 149054-69-3 CAPLUS
CN Benzoic acid, 4-[[[4-[[[3-(hydroxymethyl)-1-methyl-5-phenoxy-1H-pyrazol-4-yl]methylene]amino]oxy]methyl]-1-carboxy-1-methylethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1993:510884 CAPLUS
DOCUMENT NUMBER: 119:110884
TITLE: Metabolism of fenpyroximate in rats
AUTHOR(S): Nishizawa, Hideo; Motoba, Kazuhiko; Suzuki, Takaishi; Ohshima, Tetaji; Hamaguchi, Hiroshi; Uchida, Mataemon
CORPORATE SOURCE: Inst. Life Sci. Res., Nihon Nohyaku Co., Ltd., Kawachinagano, 586, Japan
SOURCE: Nippon Noyaku Gakkaishi (1993), 18(1), 59-66
CODEN: NNGADV; ISSN: 0385-1559
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

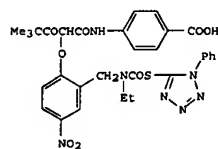


AB After a single oral administration of [pyrazole-3-14C], [phenyl-14C(U)], or [benzene ring-14C(U)]fenpyroximate, the radiocarbon level in the blood increased to reach the maximum level of 0.18, 0.16, or 0.18 µg fenpyroximate (I) equivalent/mL 12, 12, or 9 h later, resp., then decreased at a half-life of 11.3, 10.6, or 9 h, resp. The radiocarbons in 14C-I were rapidly and almost completely excreted into the urine and feces within 72 h. The excretion rates of radiocarbon into the urine and feces were 26.2 and 65.5% for [pyrazole-3-14C], 26.1 and 63.9% for [phenyl-14C(U)] and 6.4 and 86.9% for [benzene ring-14C(U)]I, resp. Urinary metabolites identified were 1,3-dimethyl-5-phenoxy-pyrazole-4-carboxylic acid, 4-cyano-1-methyl-5-phenoxy-pyrazole-3-carboxylic acid, and terephthalic acid. Major metabolites in the feces were (E)-4-[[[1,3-dimethyl-5-phenoxy-pyrazol-4-yl]methyleneamino]oxymethyl]benzoic acid, (E)-2-[4-[[[1,3-dimethyl-5-phenoxy-pyrazol-4-yl]methyleneamino]oxymethyl]benzoyloxy]-2-methylpropionic acid, (E)-2-[4-[[[1,3-dimethyl-5-phenoxy-pyrazol-4-yl]methyleneamino]oxymethyl]benzoyloxy]-2-methylpropionic acid, and 4-hydroxymethylbenzoic acid. I seemed to be metabolized via oxidation of the tert-Bu group and Me group at 3-position in the pyrazole ring, p-hydroxylation in the phenoxy moiety, N-demethylation, hydrolysis of the tert-Bu ester, cleavage of the oxime ether bond and/or E/Z isomerization.
IT 149054-61-5 149054-69-3
RL: FORM (Formation, nonpreparative)
(formation of, as fenpyroximate metabolite)

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1984:446208 CAPLUS
DOCUMENT NUMBER: 101:46208
TITLE: Silver halide color photographic materials
PATENT ASSIGNER(S): Konishiroku Photo Industry Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JXOJAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 58160954	A2	19830924	JP 1982-44831	19820319

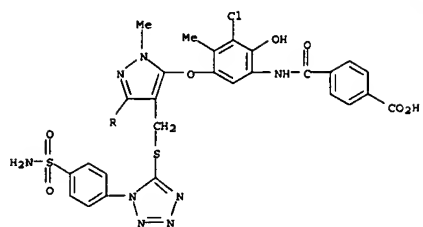
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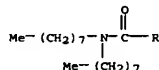
AB Ag halide color photog. materials which have ≥1 light-sensitive Ag halide emulsion layer contain in the emulsion layers and/or non-light-sensitive hydrophilic colloidal layer(s) a precursor of the general formula RZR1 (R = a group which is released to give a diffusible product on reaction with an oxidized color developer; Z = a timing group for releasing R1; R1 = a development-inhibiting group). The precursor added in the materials has high reactivity in coupling with an oxidized developer and yields a product with good alkali-diffusible property. Thus, a cellulose triacetate support was coated with a dispersion containing a cyan coupler, Alkanol B, a red-sensitive Ag(Br, I) (I, 6 mol%) emulsion, and I to give a color photog. film. The film was wedge-exposed, color developed with a developer containing 4-amino-3-methyl-N-ethyl-(β-hydroxyethyl)aniline sulfate and hydroxylamine sulfate, bleached, fixed, and stabilized to show good photog. characteristics and little color contamination.
IT 90683-62-8
RL: USES (Uses)
(development inhibitor precursor, for color photog. materials)
RN 90683-62-8 CAPLUS
CN Benzoic acid, 4-[[[5-[[[4-[[[1,4-(aminosulfonyl)phenyl]-1H-tetrazol-5-yl]thio]methyl]-3-[[[diethylamino]carbonyl]-1-methyl-1H-pyrazol-5-yl]oxy]-3-chloro-2-hydroxy-4-methylphenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-A



PAGE 2-A



L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1981:225243 CAPLUS
 DOCUMENT NUMBER: 98:225243
 TITLE: Photographic silver halide material for cyan dye images
 INVENTOR(S): Uemura, Morito; Kishi, Kenichi; Nakagawa, Satoshi; Kida, Shuji
 PATENT ASSIGNEE(S): Konishiroku Photo Industry Co., Ltd., Japan
 SOURCE: Ger. Offen., 28 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

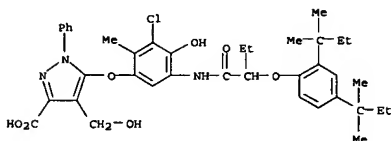
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3220822	A1	19830105	DE 1982-3220822	19820603
DE 3220822	C2	19850627		
JP 57200039	A2	19821208	JP 1981-86066	19810603
JP 43023534	B4	19880517		
US 4433046	A	19840221	US 1982-383318	19820528
			JP 1981-86066	A 19810603

PRIORITY APPLN. INFO.:
 OTHER SOURCE(S): MARPAT 98:225243
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Cyan dye-forming couplers of the formulas (I and II; R = halogen, alkyl, alkoxy, or acylamino; R1, R2 = H, alkyl, aryl, or together form a heterocycle; R3 = alkyl, aryl, acyl, or heterocyclyl; R4 = alkyl, aryl, alkoxy, NH2, acylamino, sulfonamido, CO2H, alkoxy-carbonyl, H2NCO, CN, or haloalkyl; R5 = H, alkyl, alkoxy, CO2H, H2NCO, HO, acyloxy, NO2, NH2, azo, acylamino, sulfonamido, or acyl; n = 0-3) are described for use in color photog. materials. Thus, III 1.5 + 10-1 mol was dissolved in an EtOAc-di-Bu phthalate mixture and then dispersed in a mixture of 5% aqueous gelatin 1000 and 5% aqueous Na dodecylbenzenesulfonate 120 mL by using a colloid mill. This mixture was then added to a gelatin-Ag(Br,I) emulsion (6 mol% AgI), the mixture coated on a film support, dried, exposed, and processed to give a sensitivity of 128, a fog of 0.15, a Dmax of 2.05, a light stability of 93%, and a moisture stability of 85% vs. 100, 0.14, 1.31, 91%, and 84%, resp., for a control containing N-(2,4-di-tert-pentylphenoxybutyl)-1-hydroxynaphthamide.
 IT 85871-95-0
 RL: TEM (Technical or engineered material use); USES (Uses)
 RN 85871-95-0 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-[5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-oxobutyl]amino]-3-chloro-4-hydroxy-2-

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 methylphenoxy]-4-(hydroxymethyl)-1-phenyl- (9CI) (CA INDEX NAME)



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

42.26

209.85

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-6.00

-6.00

STN INTERNATIONAL LOGOFF AT 09:36:01 ON 01 OCT:2006